BRITISH COLUMBIA

PROVINCIAL EMERGENCY PROGRAM

Ground Search and Rescue

Report

2003/2004

Provincial Emergency Program

January 4, 2005

GROUND SEARCH AND RESCUE VOLUNTEER SERVICES ANNUAL REPORT 2003/2004

British Columbia, Canada's third largest province, is one of the most scenic. Citizens and visitors alike routinely enjoy the great outdoor opportunities presented. The beauty, enhanced by the rugged geography, combine in a recreational attraction resulting in the province having more search and rescue incidents on land and inland waters than the rest of Canada combined.

Tourism in B.C. contributes between $9 and $11 billion to the B.C. economy annually and ecotourism is the fastest growing segment. Search and rescue is a critical public safety lifeline volunteer service for both the tourism industry and the citizens of BC in general.

The approximately 4,700 registered volunteers who are organized into 93 provincial Search and Rescue (SAR) teams, and 7 Initial Response Teams (IRT), are called upon to assist and support;

- police in searching for lost persons
- BC Ambulance Service in accessing and transport injured persons if specialized skills and equipment are required
- Coroner's Office with the recovery of the deceased if specialized skills and equipment are required
- Department of National Defence and Canadian Coast Guard in their mandate of Air and Marine Search and Rescue.
- Local governments during civil emergencies

Management of SAR Services

The police have primary responsibility for conducting all land and inland waters search and rescue services outside National Parks, within which Parks Canada is responsible. They utilize the SAR volunteers' services sponsored by the Provincial Emergency Program (PEP) to provide a high quality, cost effective, province-wide search and rescue service. The police (RCMP) and PEP work in partnership with a SAR Advisory Committee to jointly manage SAR services. The SAR Advisory Committee is primarily composed of volunteer representatives selected from each of the six PEP regions. The advisory committee chairperson is an elected volunteer.

BC Search and Rescue Association (BCSARA)

In September 2002, members of the SAR Advisory Committee established the non-profit B.C. SAR Association in accordance with the *BC Societies Act*.

The association's purpose is to:

- provide public education prevention programs, create awareness of ground and inland water SAR, and promote safe outdoor activity;
- provide health and safety support and programs to volunteer SAR groups and other volunteers;
- liaise and interact with SAR organizations in other provinces, countries and at federal/national levels; and
- Solicit, receive, administer and distribute funds and gifts.

The B.C. SAR Association applied for and received gaming funds in the amount of $300,000 during its first 2 years of existence; these funds have been targeted for:

- AdventureSmart SAR prevention program;
- first aid training for volunteers;
- support of the Canadian Avalanche Centre;
- Hug a Tree and Survive supplies; and
- Establishment of an association website.

The association is currently processing an application for gaming funds for the 2005 calendar year.

SAR Service Requirements

There has been an increase in the requirement for SAR services over the last 13 years. The number of incidents increased from 590 in fiscal year 1998/99 to 955 in fiscal year 2002/03, the reduction in numbers to 933 in 2003/04 can be directly attributed to the closure of travel on public lands due to the fire hazard in August and September. During the same timeframe as the closure in the previous year there was 60 incidents, by adding these to the 933 for the rest of the year it is estimated there would have been almost 1,000 incidents. Operational costs increased from $700,000 in fiscal year 1998/99 to $1.3 million in fiscal year 2002/03. This is an increase of 53 per cent. Appendix A visualizes the trend over 13 years by means of two graphs. In 2003/04 operational costs were $1.1 million; this 1 year decrease can be attributed to reduced number of incidents due to travel closures.

SAR Statistics for 2003/04

Searches	933	SAR Teams	93 (+ 7 IRT)
Found dead	63	SAR Volunteers	4,700
Not found	98	PEP Air Support	73
Rescued persons	1,038	Cost per search	$1,332
Lost persons	1,193	Total cost	$1,1370,958

SAR Management Information

SAR statistics were in the past obtained by a manual review of the task reports and expenditure reimbursement records submitted by the individual SAR teams for each event. As both sources contain limited information, the statistical information available is limited. A new SAR management information reporting system has been developed and is ready to launch April 01, 2004.

Activity Report Fiscal Year 2002/03

The Appendix B activity report details the activity, male/female or child, the outcome of the search and the cost. This information is provided for the province as a whole and for each of the six PEP regions. The tables clearly show that hiking and boating activities account for the majority of persons and a significant proportion self rescue. Self-rescue is defined as a person who walks out on their own without being rescued by others, or was never lost.
The increased utilization is believed to have resulted from a marked increase in wilderness recreation use. PEP is currently attempting to moderate or reverse this trend by engaging in a wide range of public education and awareness initiatives.

SAR Program Funding

Volunteers are exceptionally dedicated citizens who are committed to the provision of rescue services for people at risk. They come from all walks of life, working at their regular jobs, and then contributing untold hours to training and operational tasks. They provide a professional calibre service at minimal cost to the local community and the province. They frequently pay for their own equipment and travel away from their own families.

The Province reimburses volunteer groups for operational expenses, and provides Worker's Compensation Board (WCB) coverage and third party liability insurance for volunteers responding to approved tasks. The Province partially funds training costs including, to a limited degree, transportation and accommodation. The Province allows direct access to some gaming funds for capital costs for facilities and equipment. Individual volunteers and volunteer groups are heavily involved in fundraising at the local community level. The recently formed B.C. Search and Rescue Association (BCSARA) provides another avenue for the search and rescue community to access funding for provincial initiatives.

Annual SAR Expenditures 2003/04

Operational Expenditure: Reimbursement to SAR volunteers and operational costs other than helicopter related.	**$910,880**
Helicopter Expenditures: The police are responsible for helicopter search expenditures. PEP funds helicopter costs involved with the transport of SAR teams and helicopter flight rescue services	**$204,756**
Training Costs: PEP contracts with the Justice Institute of BC for the delivery of SAR training. Refer to "Training" section (page 6).	**$250,000**
SAR Specialist and Administration Support: Annual cost	**$140,000**
Direct access gaming funds: 18 SAR teams.	**$675,013**
Direct access gaming funds: B.C. SAR Association	**$170,000**

Interface Fires

The 'Firestorm' events of 2003 in B.C. saw the largest integrated response of emergency agencies in the history of the Province. The threat to lives saw a provincial state of emergency declared that remained in place for 6 weeks. A total of 2,465 fires burned over 266,000 hectares of forests, destroying 334 homes and 10 businesses. Over 50,000 citizens were evacuated without loss of life or serious injury; another 50,000 were on evacuation alert. Search and rescue volunteers were a critical part of this enormous response, roles filled by SAR volunteers in support of RCMP included:

- Door to door notification of fire notices, evacuation alerts, and evacuation orders
- Assisting citizens evacuating area
- Assisting police with traffic control during actual evacuations
- Maintaining road blocks around evacuated areas to control access
- Assisting other agencies in setup of staging areas and reception centres

Local teams were supplemented by volunteers from throughout the province. A total of 411 SAR volunteers were involved in excess of 20,300 person hours.

Avalanche Hazard

The topography of British Columbia makes it prone to avalanches which, combined with a dramatic increase in back country recreational activities, such as heli-skiing, snowmobiling and hut to hut skiing, continues to take a high life toll.

Between 1885 and 1962, 200 people died in avalanches on the Canadian Pacific railway line. Sixty-two people were killed in one avalanche. From 1978 to 1994, 35 people died in 28 avalanches. Nine backcountry users died in one avalanche in the Kootenays.

Since 1996, 103 people have been killed by avalanches, 14 people were killed in February 2003, in two separate avalanches in the Selkirk Mountains.

The sudden increase in multiple fatality events has shocked the public, garnered massive national and international attention, and placed winter tourism, which is a $300 million industry in British Columbia, at risk.

The government of British Columbia funded a detailed review of all aspects of avalanche hazard forecasting and public awareness in the province. The review was conducted in partnership with backcountry industry, the Canadian Avalanche Association, federal and provincial stakeholders and a wide range of avalanche experts. The review recommended a number of enhancements, including the establishment of a Canadian Avalanche Centre with substantiality funding from the Provinces of British Columbia and Alberta, and the federal government. Following the public release of the review report, along with the announcement of $125,000 annually for 3 years from the province of B.C., further meetings on this model has seen additional funding from the federal government and substantial enhancements being implemented.

SAR Training

PEP financially supports core training through the PEP Academy of the Justice Institute of BC and at the community level. The Justice Institute provides two full time instructors and administrative support. The courses and workshops offered include:

- ground search and rescue;
- ground search team leader;
- search and rescue management;
- rope rescue;
- tracking;
- swift water rescue; and
- avalanche awareness.

Teams also routinely practice their skills through additional training exercises and simulations.

PEP provides annual contract funding in the amount of $250,000. This is supplemented by $95,000 from the RCMP for SAR management and SAR Management Recurrence training and volunteer travel.

Regional training budgets funded SAR skill specific training courses in the amount of approximately $15,000 which amounted to 27 per cent of the total regional budgets.

The Justice Institute delivered 93 training courses for 1,073 students for a total of 8,100 student training days in 2003/04.

Training Funding Summary

JI contract funding	$250,000
RCMP funding	$ 95,000
PEP Regional funding	$ 15,000
Gaming funds (first aid)	$ 50,000
Total	**$410,000**

PREVENTION (PUBLIC EDUCATION AND AWARENESS):

"AdventureSmart" Initiative

The purpose of the "AdventureSmart" initiative is to reduce the number of search and rescue (SAR) incidents, deaths and injuries related to recreational outdoor activities in BC.

Currently local volunteers, community groups, schools and user groups deliver a variety of education and awareness programs on a limited basis in select locations without adequate resources. "AdventureSmart" will be a banner under which coordination and resources will be provided to expand the effectiveness of these valuable programs. "AdventureSmart" will reduce the frequency and severity of SAR incidents by increasing the coordination and delivery for existing outdoor awareness and education programs. Both formal (in school) and informal (targeted outdoor users) will receive outdoor education under a common and consistent banner with the "prepare and be aware" message. The focus is to provide additional information and decision-making tools for both audiences, to achieve both short and long-term gains.

The core programs of "AdventureSmart" will be:

- YouthSafe – risk management for K-12 school outdoor programs, recently completed under NIF grant, instituted widely in school districts in Alberta.
- "Hug-a-Tree and Survive" – grades 4-5 survival presentation, currently delivered by SAR volunteers with limited resources.
- Mountain Safety and Snow Programs – grades 7-12.
- "AdventureSmart" Youth Teams – peer delivery mechanism for youth, e.g. taking "prepare and be aware" message to ski hills, mountain bike races, and other events.
- "Risk Management for Outdoor Programs" – recently completed under a project co-funded by PEP, designed for post secondary and private outdoor programs, contains excellent tools for expansion to municipal and other organized outdoor activities.
- Winter/Summer Safety Programs – utilization of existing programs, e.g. boating safety and avalanche awareness, within formal and informal forums

- "AdventureSmart" – outdoor safety promotional materials to support local initiatives and provide broad public awareness, e.g. trip plans and snowmobile safety.

Current Status

The BC SAR Association will contribute $94,500 over three years, and a NIF application seeking federal funding in the amount of $985,000 has been approved with a project start date of April 01, 2004.

SERVICE DELIVERY OBJECTIVES:

British Columbia Search and Rescue Information System (BCSARIS)

Rationale: Currently, information on SAR operations is gathered from the SAR team's task report and expenditure reimbursement records. Both sources contain limited information. Causality information is not currently gathered, resulting in missed opportunities to effect preventative measures.

Goal: Complete development of a web-based SAR information management reporting system, with the capability to generate statistical reports for operational, resource management and preventative purposes.

Milestones: A web-based SAR incident reporting system has been developed and tested. The production model is on-line with input commencing April 01, 2004.

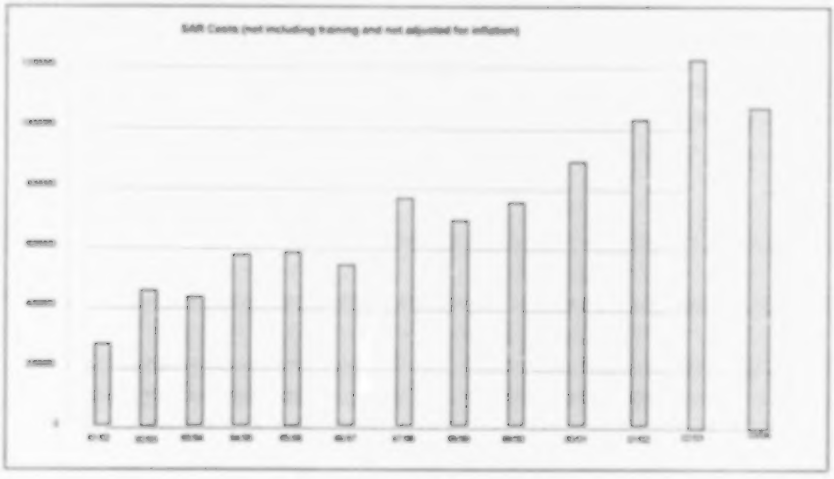
R.J. (Bob) Bugslag, Director
Provincial Emergency Program

2005-01-04

Attachments: **Appendix "A"** - 12 year cost and incident graphs
Appendix "B" - Activity report fiscal year 03/04

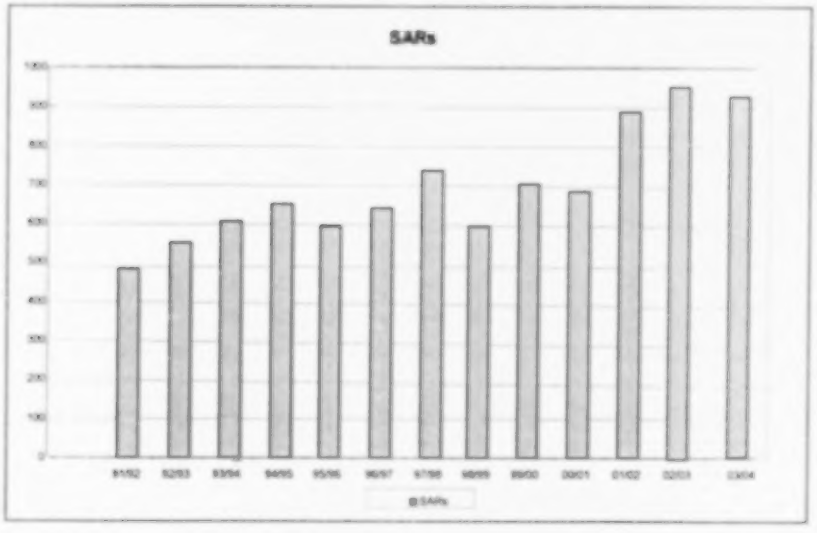
Appendix "A"

Search and Rescue (SAR) Costs Over 13 Year Period



Operational Costs

Number of Search and Rescue (SAR) Incidents Over 13 Year Period



SEARCH AND RESCUE STATISTICS
FISCAL YEAR 03/04

PROVINCIAL TOTALS

ACTIVITY	MALE	FEMALE	ADULT	CHILD	TOTAL	SELF RESCUE*	INJURED	DEAD	NOT FOUND	RESCUE**	COSTS
AIR CRASH/ELT	2		17		17	59	1	7	10	1	$23,751.23
ATV	12	1	18	3	21		12			6	$23,945.81
AVALANCHE	2		14		14			5	3		$24,805.04
BOATER	14	2	157	14	171	57	14	7	10	38	$78,584.16
BODY RECOVERY	2		5		5			6	5		$18,615.63
BRIDGE JUMPER	2	6	15		15	1		2	6	1	$14,879.21
CANOEIST/KAYAKER	6	1	21	7	28	5	1	5	4	3	$21,540.32
CYCLIST/MTN BIKER	20	2	37	12	49	4	29		2	30	$31,071.46
FISHER	6		15	2	17	4	1	1	3	3	$13,113.92
FLARE/ LIGHTS			2		2	3			16		$9,187.46
HANG/PARAGLIDER	2		5		5	1	1			4	$6,873.98
HIKER	54	43	228	20	248	53	43	1	2	98	$209,655.70
HORSE BACK RIDER		2	2	1	3		2	1		3	$957.42
HUNTER	28	2	28	9	37	9	3			2	$33,170.32
JET SKIER	1		3		3	1				1	$1,222.48
MISCELLANEOUS	50	9	103	118	221	17	18	4	10	38	$131,542.32
MOTORCYCLIST	5	1	14		14	2	2	1		4	$7,908.45
MVA/EMBANKMENT	11	2	43	4	47	4	18	10	2	36	$44,907.00
PICKER	5	3	28		28	9				1	$17,663.90
RAFTER	4	1	17	1	18	2	1		2	2	$3,444.65
ROCK CLIMBER	11	3	40		40	14	15	1	3	19	$87,673.89
SKIER	8	2	34	3	37	19	3			4	$21,364.97
SNOWBOARDER	3	1	19	10	29	12	2			1	$20,583.58
SNOWMOBILER	16	2	79	1	80	18	20	1	2	21	$85,170.51
SNOWSHOER			3		3					1	$7,292.50
SWIMMER/DIVER	14	1	19	2	21	2	4	3	4	8	$40,961.77
TUBER	1	1	2	16	18	13					$1,633.01
WALKAWAY	58	55	91	39	130	31	3	8	14	1	$132,851.82
WINDSURFER	2		3		3	2				1	$1,264.02
	339	140	1062	262	1324	342	193	63	98		$1,115,636.53

Self rescue denotes subject who walks out or was never lost.
Rescue denotes incident where search was not required.
Miscellaneous incidents include unidentified subjects and/or unspecified objects.

SEARCH AND RESCUE STATISTICS
FISCAL YEAR 03/04

CENTRAL REGION

ACTIVITY	MALE	FEMALE	ADULT	CHILD	TOTAL	SELF RESCUE*	INJURED	DEAD	NOT FOUND	RESCUE**	COSTS
AIR CRASH/ELT			3		3	10		3	2		$6,302.15
ATV	6		7	1	8		4			3	$6,392.48
BOATER	3	1	71	7	78	27	8	2	3	20	$18,091.87
BODY RECOVERY					0				2		$3,859.50
BRIDGE JUMPER	1		1		1				1		$2,062.39
CANOEIST/KAYAKER			4	3	7	2			3		$1,842.00
CLIFF RESCUE	1	1	3		3		3			3	$1,246.06
CYCLIST/Mtn BIKER	7		3	4	7		2			3	$2,571.63
FISHER	1		2		2	1			1		$650.00
FLARE/ LIGHTS					0				4		$1,855.60
HIKER	10	4	18	3	21	3	2	1		4	$10,444.45
HORSE BACK RIDER		1	2		2		1	1		2	$625.00
HUNTER	9		8	1	9	1	1			1	$8,665.61
JET SKIER			2		2					1	$722.48
MISCELLANEOUS	7	1	15	6	21	4	4	1		5	$7,248.43
MOTORCYCLIST	1		2		2		1			1	$625.00
MVA/EMBANKMENT	2		15		15		9	3		5	$11,202.08
PICKER	1		1		1						$500.00
RAFTER	3		4		4				2	1	$945.80
SKIER	1		5		5	2	1			1	$1,500.00
SNOWBOARDER	1		6		6	2	1				$712.80
SNOWMOBILER	8		17	1	18	6	4			4	$21,520.27
SWIMMER/DIVER	2		3		3	1	1			1	$349.80
WALKAWAY	6	4	5	5	10	3		1	1		$13,202.40
WINDSURFER	1		1		1	1					$198.04
	71	12	198	31	229	63	42	12	19		$123,335.84

Self rescue denotes subject who walks out or was never lost.
Rescue denotes incident where search was not required.
Miscellaneous incidents include unidentified subjects and/or unspecified objects.

SEARCH AND RESCUE STATISTICS
FISCAL YEAR 03/04

NORTH EAST

ACTIVITY	MALE	FEMALE	ADULT	CHILD	TOTAL	SELF RESCUE*	INJURED	DEAD	NOT FOUND	RESCUE**	COSTS
AIR CRASH/ELT	2		5		5	13			1		$1,580.30
BOATER	2		10		10	3	2	1		2	$3,371.42
BODY RECOVERY			1		1			1			$500.00
BRIDGE JUMPER		1	4		4				2		$5,684.40
CANOEIST/KAYAKER	3	1	4	1	5				1	1	$6,434.10
CYCLIST/ MOUNTAIN BIKER	1		1		1		1			1	$542.09
FISHER			2	2	4						$0.00
HIKER	2	1	5	2	7		1		1	1	$13,792.89
HUNTER	14	2	14	7	21	6	1				$7,808.89
MISCELLANEOUS	9	4	20	2	22	7	5		4	5	$17,833.25
MVA/EMBANKMENT	3		4		4			1			$760.80
PICKER			2		2	2					$100.00
ROCK CLIMBER	1	1	2		2		2			2	$1,191.76
SKIER	1		1		1	1					$0.00
SNOWMOBILER		1	31		31	9	7			8	$32,232.32
SWIMMER/DIVER	2		2		2			1	1		$22,782.94
WALKAWAY	6	6	10	8	18	6			2		$29,998.73
	46	17	118	22	140	47	19	4	12		$144,613.89

Self rescue denotes subject who walks out or was never lost.
Rescue denotes incident where search was not required.
Miscellaneous incidents include unidentified subjects and/or unspecified objects.

SEARCH AND RESCUE STATISTICS
FISCAL YEAR 03/04

NORTH WEST

ACTIVITY	MALE	FEMALE	ADULT	CHILD	TOTAL	SELF RESCUE*	INJURED	DEAD	NOT FOUND	RESCUE**	COSTS
AIR CRASH/ELT					0	5			2		$314.70
ATV	1		1		1						$13,582.63
AVALANCHE					0				3		$200.00
BOATER	2		7		7			1	4	1	$6,055.98
BODY RECOVERY			1		1			1			$453.00
BRIDGE JUMPER	1		3		3						$1,004.00
CANOEIST/KAYAKER			1		1	1					$1,619.29
CYCLIST/ MOUNTAIN BIKER	1		2		2		2			2	$1,076.65
FLARE/FLASHING LIGHTS					0	1					$0.00
HIKER	3		3	7	10	1	1			1	$1,979.64
HUNTER	4		4		4	2	1			1	$11,035.52
MISCELLANEOUS	3	1	4		4	1				1	$1,876.18
MVA/EMBANKMENT			3	1	4			3	2		$2,751.32
PICKER	2		9		9	6					$2,169.42
SNOWBOARDER			1		1						$234.15
SNOWMOBILER	3		5		5		2	1	1	2	$2,330.76
SWIMMER/DIVER	3		3		3			1	2		$7,320.13
WALKAWAY		1	1		1	1					$0.00
	23	2	48	8	56	18	6	7	14		$54,003.37

Self rescue denotes subject who walks out or was never lost.
Rescue denotes incident where search was not required.
Miscellaneous incidents include unidentified subjects and/or unspecified objects.

SEARCH AND RESCUE STATISTICS
FISCAL YEAR 03/04

SOUTH EAST

ACTIVITY	MALE	FEMALE	ADULT	CHILD	TOTAL	SELF RESCUE*	INJURED	DEAD	NOT FOUND	RESCUE**	COSTS
AIR CRASH/ELT			5		5			3	3		$6,430.14
ATV	3	1	5	2	7		4				$1,243.69
AVALANCHE	1		13		13			4			$24,105.04
BOATER	2	1	12		12	2	2	1		1	$1,917.27
BODY RECOVERY	1		1		1				1		$10,550.83
BRIDGE JUMPER			1		1			1			$500.00
CANOEIST/KAYAKER			6		6	2					$1,609.45
CYCLIST/ MOUNTAIN BIKER	2		3		3		3			3	$6,246.49
FISHER	1		2		2	1			1		$323.88
FLARE/FLASHING LIGHTS					0				1		$884.29
HIKER	5	2	9	4	13	8	2			2	$12,364.80
HUNTER	1			1	1						$1,986.41
MISCELLANEOUS	10	1	8	4	12		4	1	2	5	$17,138.73
MOTORCYCLIST	1		3		3						$547.64
MVA/EMBANKMENT	1	1	8		8	1	4			5	$3,763.46
RAFTER	1	1	13	1	14	11	1			1	$2,498.85
ROCK CLIMBER			6		6	2	1		3		$59,102.06
SKIER	1		10	2	12	7	1			1	$13,098.76
SNOWBOARDER			5	4	9	4					$4,788.42
SNOWMOBILER	4	1	22		22	2	7		1	6	$26,532.34
SWIMMER/DIVER		1	2		2	1			1		$3,275.45
WALKAWAY	8	3	7	4	11			2	2		$10,648.38
	42	12	141	22	163	41	29	12	15		$209,556.38

Self rescue denotes subject who walks out or was never lost.
Rescue denotes incident where search was not required.
Miscellaneous incidents include unidentified subjects and/or unspecified objects.

SEARCH AND RESCUE STATISTICS
FISCAL YEAR 03/04

SOUTHWEST REGION

ACTIVITY	MALE	FEMALE	ADULT	CHILD	TOTAL	SELF RESCUE*	INJURED	DEAD	NOT FOUND	RESCUE**	COSTS
AIR CRASH/ELT			4		4	26	1	1	1	1	$8,773.94
ATV	2		4		4		3			2	$2,405.89
AVALANCHE	1		1		1			1			$500.00
BOATER	4		57	5	62	24	2	1	5	14	$29,515.05
BODY RECOVERY	1		2		2			4	2		$3,252.30
BRIDGE JUMPER		3	3		3	1		1	2		$2,790.62
CANOEIST/KAYAKER	2		3	1	4			2		2	$7,104.72
CYCLIST/ MOUNTAIN BIKER	5	2	22		22	1	21			21	$17,117.52
FISHER	4		8		8	2	1		1	3	$8,124.93
FLARE/FLASHING LIGHTS					0				10		$4,353.79
HANG/PARAGLIDER	2		4		4	1	1			4	$6,587.54
HIKER	24	26	122	2	124	36	27			39	$101,432.02
HORSE BACK RIDER		1		1	1		1			1	$332.42
JET SKIER	1		1		1	1					$500.00
MISCELLANEOUS	15	2	44	105	149	11	4	2	2	20	$49,853.45
MVA/EMBANKMENT	3	1	11	3	14	2	5	3		26	$24,797.47
MOTORCYCLIST	2		5		5	1	1			3	$2,680.41
PICKER			2		2	1				1	$1,830.29
ROCK CLIMBER	7		24		24	9	9	1		10	$18,768.77
SKIER	5	2	18	1	19	9	1			2	$6,766.21
SNOWBOARDER	2	1	7	6	13	6	1			1	$14,848.21
SNOWMOBILER	1		4		4	1				1	$1,674.02
SNOWSHOER			3		3					1	$7,292.50
SWIMMER/DIVER	5		5	2	7		2			5	$1,892.94
TUBER				3	3	3					$246.40
WALKAWAY	23	25	38	17	55	15	2	3	5		$43,815.12
WINDSURFER	1		2		2	1				1	$1,065.98
	110	63	394	146	540	151	82	19	28		$368,322.51

Self rescue denotes subject who walks out or was never lost.
Rescue denotes incident where search was not required.
Miscellaneous incidents include unidentified subjects and/or unspecified objects.

SEARCH AND RESCUE STATISTICS
FISCAL YEAR 03/04

VANCOUVER ISLAND

ACTIVITY	MALE	FEMALE	ADULT	CHILD	TOTAL	SELF RESCUE*	INJURED	DEAD	NOT FOUND	RESCUE**	COSTS
AIR CRASH/ELT					0	5			1		$350.00
ATV			1		1		1			1	$321.12
BOATER	3		7	2	9	1		2	2	1	$19,632.57
BRIDGE JUMPER		2	3		3				1	1	$2,837.80
CANOEIST/KAYAKER	1		3	2	5		1	3			$2,930.76
CYCLIST/ MOUNTAIN BIKER	4		6	8	14	3			2		$3,517.08
FISHER			1		1			1			$4,015.11
FLARE/FLASHING LIGHTS			2		2	2			1		$2,093.78
HANG/PARAGLIDER			1		1						$286.44
HIKER	10	10	28	6	34	5	10		1	8	$69,641.90
HUNTER			2		2						$3,673.89
MISCELLANEOUS	8		12	1	13	3	1		2	2	$37,592.28
MOTORCYCLIST	1	1	4		4	1		1			$4,055.40
MVA/EMBANKMENT	2		2		2	1					$1,631.87
PICKER	2	3	14		8						$13,064.19
ROCK CLIMBER	2	1	5		5	3				4	$7,365.24
SNOWMOBILER	3	1	4		4	2	1			1	$880.80
SWIMMER/DIVER	2		4		4		1	1		2	$5,340.51
TUBER	1	1	2	13	15	10					$1,386.61
WALKAWAY	15	16	30	5	35	6	1	2	4	1	$35,187.19
	54	35	131	37	162	42	16	10	14		$215,804.54

Self rescue denotes subject who walks out or was never lost.
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